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1449/P70	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/771,229
		Filing Date : January 26, 2001
		First Named Inventor: T. IWAMATSU
		Group Art Unit : 2634
		Examiner Name : Y.T. TSE
		Attorney Docket No. : FUJS 13.045A

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
✓		5,255,289		TOMITA	10/19/1993	
✓		4,012,591		SAILER, et al.	03/15/1977	

FOREIGN DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
✓		3124329	DE	AEG TELEFUNKEN NACHRICHTEN	04/28/1983	
✓		0 368 307	EP	NEC CORPORATION	06/12/1996 05/16/1990	
✓		0 249 931	EP	FUJITSU LIMITED	09/01/1993 12/23/1987	
✓		0 184 805	EP	NEC CORPORATION	03/13/1991 08/18/1986	
✓		0 173 298	EP	NEC CORPORATION	04/17/1991 03/05/1986	

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Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
✓		SAILER, "TIMING RECOVERY IN DATA TRANSMISSIONS SYSTEMS USING MULTILEVEL PARTIAL RESPONSE SIGNALING" INTERNATIONAL CONFERENCE ON COMMUNICATIONS CONFERENCE RECORD ICC '92, JUNE 14-18, 1992: VOL. 2, JUNE 1975, Pages 24-27, XP000579359	
✓		"OFFSET BINARY SIMPLIFIES TIMING CONTROL IN A PRIV COMMUNICATION CHANNEL" IBM TECHNICAL DISCLOSURE BULLETIN, VOL. 33, NO. 12 MAY 1, 1991, pages 5-8, XP000121439	
Examiner Signature			Date Considered 7/23/04

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